

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

ATTORNEY DOCKET NO. APPLICATION NO. 1793.1185 10/760,556

FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

1793.1185	10//60,556
FIRST NAMED INVENTOR	
Eui-hyeon HWANG et al.	
FILING DATE	GROUP ART UNIT
January 21, 2004	2635

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL	ASS	UB- ASS	FILING DATE
SA	AA	2001-36297	Nov. 1, 2001	lkegami et al.	١		1	ŧ
SA	AB	2002-184538	Dec. 5, 2002	Sugimura et al.				
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	AD							
	AE							
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FOREIGN PATENT DOCUMENTS

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	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

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The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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OTHER DO	CUME	NTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
SA	AE	European Search Report for Application No. 04250300.3 – 2212 dated December 30, 2005		

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Sheet 1 of 1 FORM PTO-1449 ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1793.1185 10/760.556 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Eui-hyeon HWANG et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) January 21, 2004 2635 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-**FILING** INITIAL NO. **CLASS** CLASS DATE DATE NAME AA AB AC AD AE AF FOREIGN PATENT DOCUMENTS DOCUMENT NO. **ABSTRACT** DATE **TRANSLATION** COUNTRY YES NO AG 2003-30083 4/18/2003 Korea X X AH Αl AJ ΑK AL OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLATION YES NO AM.

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DATE CONSIDERED

EXAMINER



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LIST OF ADDITIONAL SUBMITTED DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
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OTHER DO	TRANSL YES	ATION NO		
SA	AD	Office Action issued by the Korean Patent Office on March 25, 2005 in Application No. 10-2003-0004103	Х	

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*EXAMINER: II	nitial If docu	ment conside	ered, whether or not cit	ation is in conformance with	MPEP 609; Draw line through
citation if not in co	onformance	and not cons	idered. Include copy of	of this form with next commun	nication to applicant.

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Sheet 1 of 1

PATENT AND TRADEMARK OFFICE

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Eui-hyeon HWANG et al.

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FOREIGN PATENT DOCUMENTS

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SA	AG	2001-8753	2/05/01	Korea	1	1	Abst.	
SA	AH	2002-75530	10/5/02	Korea			Abst.	•
SA	Al	2001-7874	2/05/01	Korea			Abst.	
SA	AJ	2001-73910	8/03/01	Korea			Abst.	
SA	AK	2001-95788	11/7/01	Korea		1	Abst.	
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